

## **REMARKS**

Claims 1-25 were presented and examined. In response to the Office Action, Claims 1 and 8 are amended, no claims are cancelled and no claims are added. Applicants respectfully request reconsideration of pending claims in view of the above amendments and the following remarks.

### **I. Claims Rejected Under 35 U.S.C. § 103**

**Claims 1-11** are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Publication No. 2004/0186713 to Gomas et al. (“Gomas”) in view of U.S. Publication No. 2008/0086564 to Putman et al. (“Putman”).

While Applicant’s argument here is directed to the cited combination of references, it is necessary to first consider their individual teachings, in order to ascertain what combination (if any) could be made from them.

Claim 1 is amended to recite:

A communication service system based on an open Application Programming Interface (API) for disabled persons, comprising:

a terminal unit implemented for a disabled person and a non-disabled person that access a wired/wireless integrated network and desire to be provided with communication services depending on communication characteristics registered with respect to the disabled person and the non-disabled person, wherein the communication characteristics are determined according to whether or not an individual is disabled, and, if disabled, the kind of disability an individual has;

an open API gateway unit for providing an open API communication interface for the wired/wireless integrated network;

an open API unit for grasping communication characteristics of the terminal unit and accommodating a plurality of application functions for the communication services provided to the terminal unit;

an open API communication server unit for registering the communication characteristics of the terminal unit, the server unit registering communication characteristics of an opposite user

terminal unit in response to a request from the terminal unit to establish communication with the terminal of the opposite user and providing voice and/or text communication services for the disabled person depending on the registered communication characteristics of the terminal unit and the opposite user terminal unit, wherein communication characteristics of the opposite user terminal unit are registered for a disabled-person; and

a voice and text conversion unit for converting data received from the open API communication server unit into voice and/or text having a format of requested service data depending on the characteristics of the disabled person, and returning the voice and/or text to the open API communication server unit,

wherein the open API communication interface operates to allow existing and third party application services to access the wired/wireless integrated network independently from characteristics of the wired/wireless integrated network.

(Emphasis added.)

The rejection of Claims 1 and 8 is based on the combination of Gomas and Putman. Gomas relates to a portable electronic device that includes a user interface that is adapted for operation by a print-disabled individual using a text to speech converter and an audio output. Gomas further describes an electronic distribution system in which a server communicates with a number of remote portable electronic listening units and distributes content obtained by interfacing automatically with a number of content providers to provide, for example, a virtual newsstand for the blind and print-handicapped. (See pg. 1, para. 11.) However, Gomas does not disclose or suggest a system that enables communication with an opposite user having communication characteristics that are registered for a disabled person in response to a request from the terminal unit to establish communication with the terminal of the opposite user, as in Claim 1.

As correctly recognized by the Examiner, Gomas does not specifically disclose a communication characteristic that is registered with respect to disabled persons and non-disabled persons. As a result, the Examiner cites Putman.

Putman generally relates to a method for assisting enterprise communications by converging voice, data, and other communication applications across disparate networks for real-time and non-real-time communications. (See Abstract.) Putman describes seamless

collaboration between a variety of devices that allows enterprises to better leverage their investments and manage cost, while improving productivity. Putman, however, fails to describe a communication that is established where an opposite user terminal unit has communication characteristics that are registered for a disabled person in response to a request from the terminal unit to establish communication with the terminal of the opposite user, as in Claim 1.

The communication application server disclosed by Putman, does not provide converged communication services to an opposite user terminal having communication characteristics that are registered for a disabled person in response to a request from the terminal unit to establish communication with the terminal of the opposite user, as in Claim 1. The Examiner appears to rely on the generic API of Putman to disclose an opposite user terminal having communication characteristics that are registered for a disabled person, as in Claim 1. Putman, however, is devoid of any reference to communication for the disabled. As a result, it is improper for the Examiner to rely on Putnam since it cannot be said that a generic API could provide communication with an opposite user terminal having communication characteristics that are registered for a disabled person. Moreover, we are unable to discern, and the Examiner fails to identify any portion of Gomas in view of Putman that teaches or suggest wherein the communication characteristics are determined according to whether or not an individual is disabled, and, if disabled, the kind of disability an individual has, as in Claim 1.

Hence, the Examiner's citing of Putman fails to rectify the deficiency of Gomas to teach or suggest a server unit that registers communication characteristics of an opposite user terminal in response to a request from the user terminal unit to establish communication with the terminal of the opposite user, wherein the communication characteristics of the opposite user terminal are registered for a disabled person, as in Claim 1. As a result, no combination of Gomas in view of Putman can disclose, teach, or suggest an open API communication server unit for registering the communication characteristics of the terminal unit, the server unit registering communication characteristics of an opposite user terminal unit in response to a request from the terminal unit to establish communication with the terminal of the opposite user, wherein the communication characteristics of the opposite user terminal unit are registered for a disabled person much less

wherein the communication characteristics are determined according to whether or not an individual is disabled, and, if disabled, the kind of disability an individual has, as in Claim 1.

For each of the above reasons, therefore, Claim 1 and all claims which depend on Claim 1, are patentable over the combination of Gomas in view of Putman, as well as the other references of record. Consequently, we will request that the Examiner reconsider and withdraw the §103(a) rejection of Claims 1-7.

Each of Applicants' other independent claims contains limitations similar to those in Claim 1. Therefore, all of Applicants' other independent claims, and all claims which depend on them, are patentable over the cited art, for similar reasons. Consequently, we will request that the Examiner reconsider and withdraw the §103(a) rejection of Claims 8-11.

#### DEPENDENT CLAIMS

In view of the above remarks, a specific discussion of the dependent claims is considered to be unnecessary. Therefore, Applicant's silence regarding any dependent claim is not to be interpreted as agreement with, or acquiescence to, the rejection of such claim or as waiving any argument regarding that claim.

## **CONCLUSION**

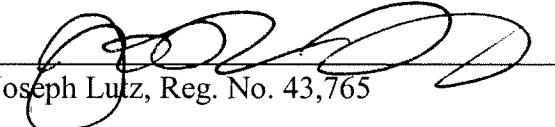
In view of the foregoing, it is believed that all claims now pending (1) are in proper form, (2) are neither obvious nor anticipated by the relied upon art of record, and (3) are in condition for allowance. A Notice of Allowance is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207-3800.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly, extension of time fees.

Respectfully submitted,

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### **CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being submitted electronically via EFS Web to the United States Patent and Trademark Office on June 1, 2009.

  
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